

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 80   | ((Multimode or multi-mode or (multi-mode) or MM or (high\$3 near3 mode)) NEAR5 (fiber or fibre or cable)) AND (((spin or twist or rotate\$3) NEAR4 (meter or m)) SAME (twist\$4 or spin\$3 or torque or beat) NEAR3 (Fiber or fibre)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/20 13:19 |
| L2    | 6564 | ((polarization adj mode adj dispersion) or PMD or (polarization adj dispersion) or (mode adj dispersion))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/20 13:29 |
| L3    | 14   | 1 and 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/20 13:40 |
| L4    | 3555 | 385/123   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2005/03/20 13:30 |
| L5    | 442  | 2 and 4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2005/03/20 13:30 |
| L6    | 7    | 5 and 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2005/03/20 13:33 |
| L7    | 1    | digiovanni-david.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2005/03/20 13:34 |
| L8    | 88   | digiovanni-david-john.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2005/03/20 13:34 |
| L9    | 0    | dimarcello-frank.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2005/03/20 13:34 |

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| L10 | 17   | dimarcello-frank-vincent.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/20 13:34 |
| L11 | 6    | jiang-xinli.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/20 13:35 |
| L12 | 0    | oulundsen-george.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/20 13:35 |
| L13 | 8    | oulundsen-george-e.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/20 13:35 |
| L14 | 5    | pandit-sandeep-prabhakar.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/20 13:36 |
| L15 | 0    | pandit-sandeep.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/20 13:36 |
| L16 | 106  | 7 or 8 or 10 or 11 or 13 or 14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/20 13:36 |
| S1  | 3547 | 385/123   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:03 |
| S2  | 2    | "6735985".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:19 |
| S3  | 21   | ("5298047" "5581647" "5704960"<br> "5868815" "5897680" "6076376"<br> "6240748" "6422043" "6550283"<br> "6597853").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:25 |

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| S4  | 1279 | 385/124   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:25 |
| S5  | 923  | 385/125   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:25 |
| S6  | 991  | 385/126   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:25 |
| S7  | 1291 | 385/127   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:25 |
| S8  | 1214 | 385/128   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:27 |
| S9  | 2    | "20040237636".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:29 |
| S10 | 2    | "6542679".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/14 14:29 |
| S11 | 103  | ("6415079" "6438294" "6480659"<br>"6751388" "4411130" "5647884"<br>"4243296" "4299609" "4478488"<br>"4509968" "5396323" "5545246"<br>"6105396" "6193217" "6519404"<br>"5854864" "6047095" "6043515"<br>"5940556" "6038359" "5408556"<br>"6181463" "6208458" "4784454"<br>"4877300" "5838715" "4877304"<br>"5515464" "5586205" "5696782"<br>"4589728" "4589725" "4832437"<br>"4889404" "4896935" "4955025"<br>"5026138" "5367527" "5488506"<br>"5600469" "5633968" "5805627"<br>"5963349" "6018533" "4366565"<br>"4442350" "4495411" "4595265"<br>"4828350" "4850670").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |

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| S12 | 1448 | 385/122 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |
| S13 | 4015 | 385/37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |
| S14 | 1231 | 385/28  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |
| S15 | 2549 | 385/27  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |
| S16 | 1957 | 385/11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |
| S17 | 126  | 65/402  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |
| S18 | 328  | 65/435  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:06 |
| S19 | 3555 | 385/123 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:07 |
| S20 | 1279 | 385/124 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:07 |
| S21 | 926  | 385/125 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:07 |

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| S22 | 1293  | 385/127  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:07 |
| S23 | 1215  | 385/128  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:07 |
| S24 | 992   | 385/126  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:08 |
| S25 | 13301 | S11 or S12 or S13 or S14 or S15<br>or S16 or S17 or S18 or S19 or<br>S20 or S21 or S22 or S23 or S24 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:09 |
| S26 | 2     | "6735985".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:11 |
| S27 | 0     | "5298047.pn"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:10 |
| S28 | 2     | "6542679".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:10 |
| S29 | 0     | "5298047.pn"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:11 |
| S30 | 2     | "5298047".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:11 |
| S31 | 6     | S26 or S28 or S30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/19 22:11 |

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| S32 | 11 | ("5298047"   "5581647"  <br>"5704960"   "5868815"  <br>"5897680"   "6076376"  <br>"6240748"   "6422043"  <br>"6550283"   "6597853").PN. OR<br>("6735985").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/03/19 22:15 |
| S33 | 1  | "6076376".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/03/19 22:16 |
| S34 | 40 | ("4028081"   "4205899"  <br>"4308045"   "4341442"  <br>"4427717"   "4504300"  <br>"4509968"   "4572840"  <br>"4606605"   "4884859").PN. OR<br>("5298047").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/03/19 22:51 |
| S35 | 10 | ((circul\$4 or ovality) NEAR3 core)<br>and S34  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/03/19 22:51 |
| S36 | 13 | ((circul\$4 or ovality) WITH core)<br>and S34   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/03/19 22:51 |
| S37 | 13 | ((circul\$4 or ovality) WITH core)<br>and S34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/19 22:52 |
| S38 | 13 | S37 and S34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/19 23:25 |
| S39 | 2  | S38 and (turn near3 meter)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/19 23:26 |
| S40 | 2  | S38 and (turn near5 meter)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/19 23:27 |
| S41 | 0  | "5581647".pn. and (turn near5<br>meter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/19 23:27 |

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| S42 | 0 | "5581647".pn. and (turns near5<br>meter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/19 23:27 |
| S43 | 0 | "5581647".pn. and (turns with<br>meter)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/20 13:18 |